

HOBBS OCD  
DEC 13 2019  
RECEIVEDUNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM94110

1a. Type of Well ☒ Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
EOG RESOURCES, INCContact: KAY MADDOX  
E-Mail: KAY\_MADDOX@EOGRESOURCES.COM8. Lease Name and Well No.  
WILD WEASEL 22 FEDERAL COM 702H3. Address PO BOX 2267  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-686-36589. API Well No.  
30-025-45797

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NENE 293FNL 513FEL 32.122448 N Lat, 103.450938 W Lon  
Sec 22 T25S R34E Mer NMP  
At top prod interval reported below NENE 641FNL 845FEL 32.121494 N Lat, 103.452012 W Lon  
Sec 27 T25S R34E Mer NMP  
At total depth SESE 112FSL 778FEL 32.094539 N Lat, 103.451787 W Lon

10. Field and Pool, or Exploratory  
PITCHFORK RANCH; WOLFCAMP11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T25S R34E Mer NMP12. County or Parish  
LEA13. State  
NM14. Date Spudded  
05/08/201915. Date T.D. Reached  
05/24/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/31/201917. Elevations (DF, KB, RT, GL)\*  
3338 GL18. Total Depth: MD 22794  
TVD 1265719. Plug Back T.D.: MD 22779  
TVD 1265720. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade    | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.500    | 9.625 J55     | 40.0        |          | 1000        |                      | 525                         |                   | 0           |               |
| 8.750     | 7.625 HCP-110 | 29.7        |          | 11939       |                      | 1576                        |                   | 0           |               |
| 6.750     | 5.500 ICYP110 | 20.0        |          | 22778       |                      | 1020                        |                   | 5785        |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation   | Top   | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|-------|-----------|--------------|
| A) WOLFCAMP | 12972 | 2279   | 12972 TO 22779      | 3.250 | 2037      | OPEN         |
| B)          |       |        |                     |       |           |              |
| C)          |       |        |                     |       |           |              |
| D)          |       |        |                     |       |           |              |

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material                      |
|----------------|--------------------------------------------------|
| 12972 TO 22779 | 25,382,660 LBS PROPPANT; 418,039 BBLs LOAD FLUID |
|                |                                                  |
|                |                                                  |
|                |                                                  |

## 28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/31/2019          | 09/06/2019           | 24           | →               | 2623.0  | 2845.0  | 10302.0   | 41.0                  |             | FLOWS FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 50                  | SI                   | 1681.0       | →               |         |         |           | 1085                  |             | PO                |

## 28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method                                 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------------------------------|
|                     |                      |              | →               |         |         |           |                       |             | NOV 19 2019                                       |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                                                   |
|                     | SI                   |              | →               |         |         |           |                       |             | BUREAU OF LAND MANAGEMENT<br>ROSWELL FIELD OFFICE |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #484883 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Reclamation due: 02/29/2020

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation            | Top   | Bottom | Descriptions, Contents, etc. | Name                 | Top<br>Meas. Depth |
|----------------------|-------|--------|------------------------------|----------------------|--------------------|
| RUSTLER              | 884   |        | BARREN                       | RUSTLER              | 884                |
| T/SALT               | 1299  |        | BARREN                       | T/SALT               | 1299               |
| B/SALT               | 5088  |        | OIL & GAS                    | B/SALT               | 5088               |
| BRUSHY CANYON        | 7717  |        | OIL & GAS                    | BRUSHY CANYON        | 7717               |
| 1ST BONE SPRING SAND | 10370 |        | OIL & GAS                    | 1ST BONE SPRING SAND | 10370              |
| 2ND BONE SPRING SAND | 10874 |        | OIL & GAS                    | 2ND BONE SPRING SAND | 10874              |
| 3RD BONE SPRING SAND | 11980 |        | OIL & GAS                    | 3RD BONE SPRING SAND | 11980              |
| WOLFCAMP             | 12445 |        | OIL & GAS                    | WOLFCAMP             | 12445              |

32. Additional remarks (include plugging procedure):  
PLEASE REFERENCE ATTACHMENTS

## 33. Circle enclosed attachments:

- |                                                       |                    |               |                       |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #484883 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/18/2019 ()

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/24/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                                 |                                                             |                                                            |
|-------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| <sup>1</sup> API Number<br>30-025- <b>45797</b> | <sup>2</sup> Pool Code<br>96994                             | <sup>3</sup> Pool Name<br>Pitchfork Ranch; Wolfcamp, South |
| <sup>4</sup> Property Code<br><b>325178</b>     | <sup>5</sup> Property Name<br><b>WILD WEASEL 22 FED COM</b> | <sup>6</sup> Well Number<br><b>#702H</b>                   |
| <sup>7</sup> GRID No.<br>7377                   | <sup>8</sup> Operator Name<br><b>EOG RESOURCES, INC.</b>    | <sup>9</sup> Elevation<br><b>3338'</b>                     |

<sup>10</sup>Surface Location

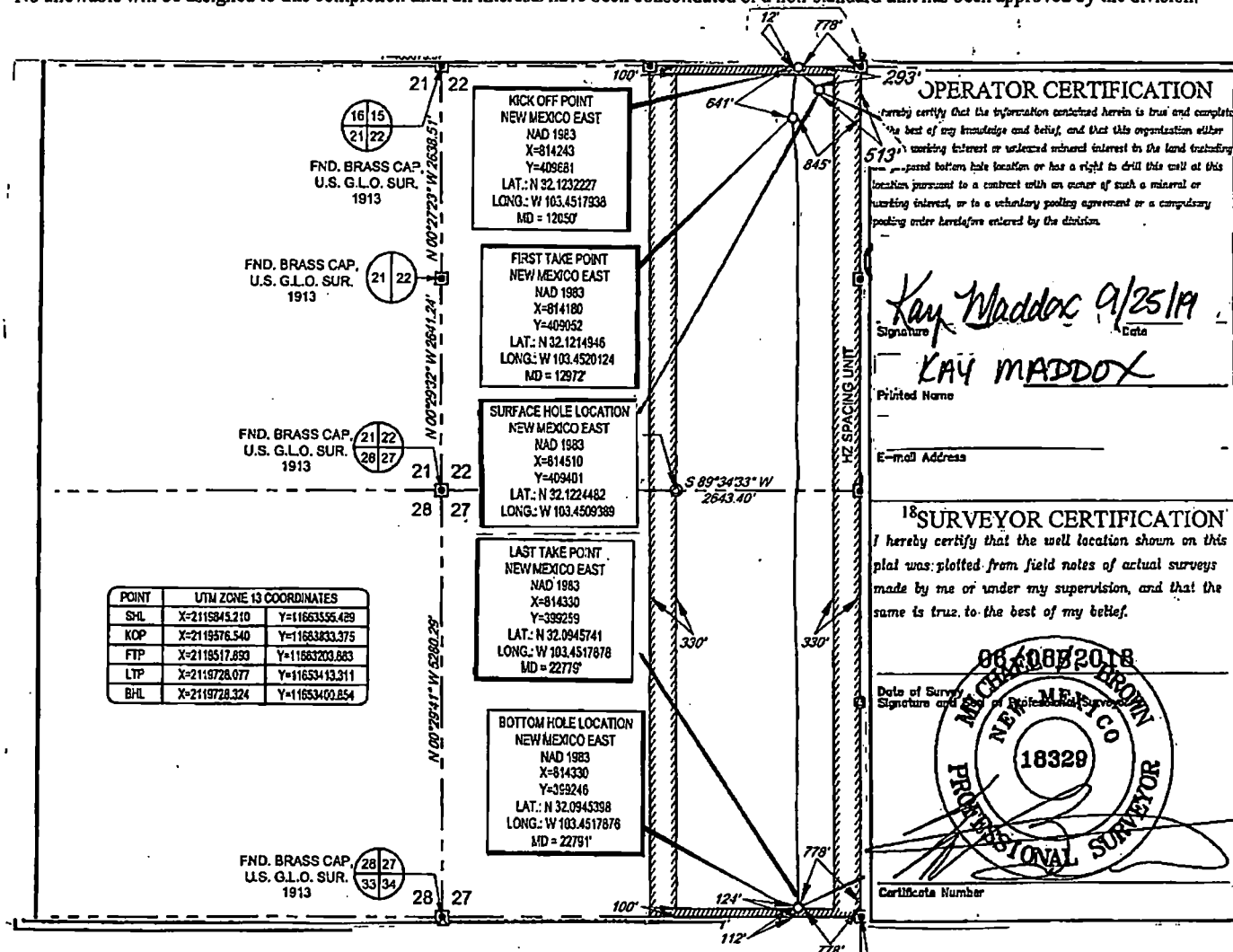
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 22      | 25-S     | 34-E  | -       | 293'          | NORTH            | 513'          | EAST           | LEA    |

<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 27      | 25-S     | 34-E  | -       | 112'          | SOUTH            | 778'          | EAST           | LEA    |

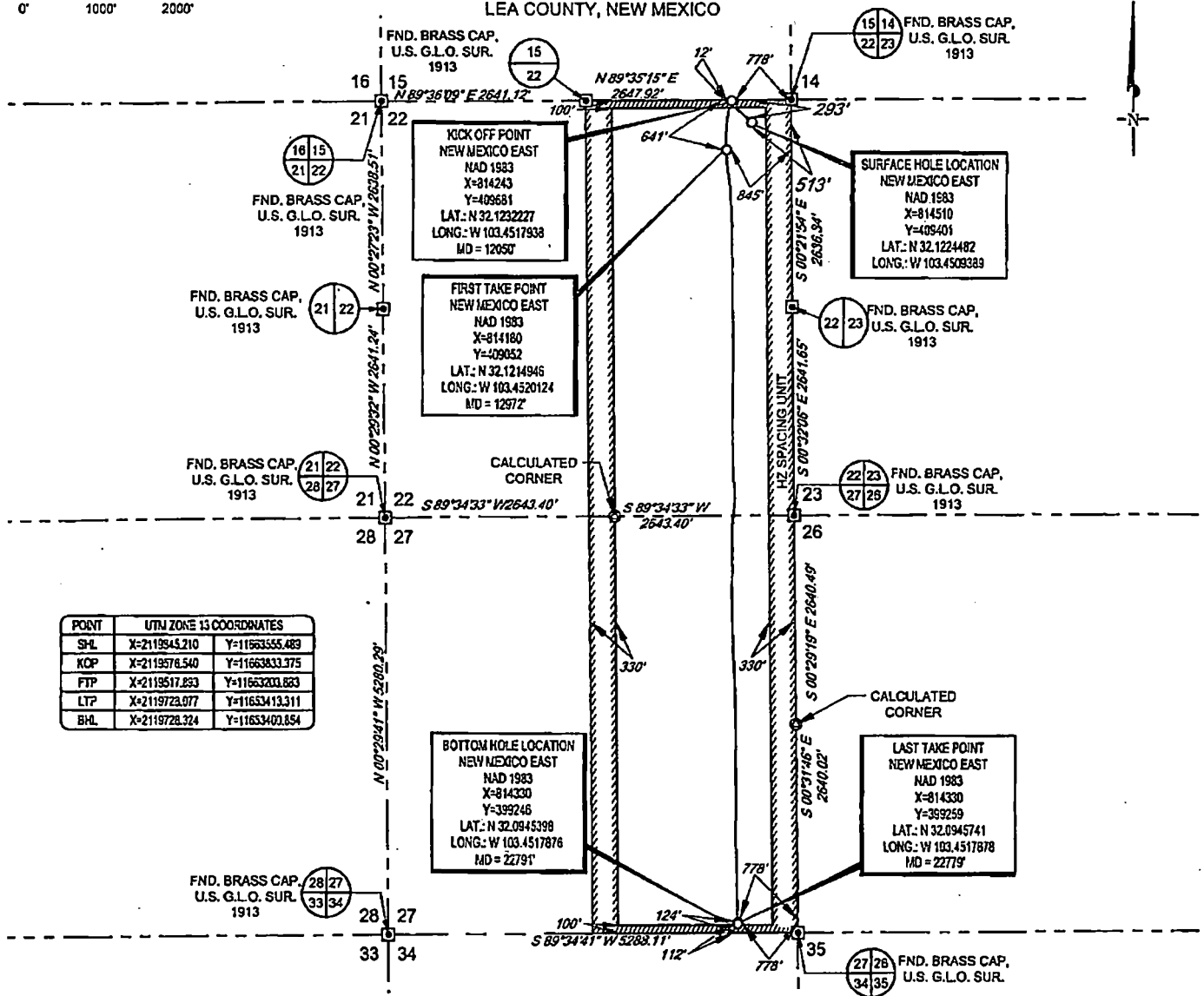
|                                                |                               |                                  |                         |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>640.00</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'  
0' 1000' 2000'

SECTION 22, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

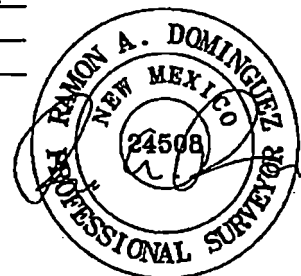


| POINT | UTM ZONE 13 COORDINATES      |
|-------|------------------------------|
| SHL   | X=2119545.210 Y=11663555.489 |
| KOP   | X=2119576.540 Y=11663833.375 |
| FTP   | X=2119517.893 Y=11663203.683 |
| LTP   | X=2119723.977 Y=11663413.311 |
| BHL   | X=2119726.324 Y=11663400.854 |

LEASE NAME & WELL NO.: WILD WEASEL 22 FED COM 702H  
 SECTION 22 TWP 25-S RGE 34-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3338'  
 DESCRIPTION 293' FNL & 513' FEL



1400 EVERMAN PARKWAY, Ste. 148 • FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
 2803 NORTH 816 SPRING • MIDLAND, TEXAS 79705  
 TELEPHONE: (432) 682-1553 OR (800) 787-1833 • FAX (432) 682-1743  
 WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508  
 AUGUST 28, 2019



|                                                                                                                                                 |           |                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WILD WEASEL 22 FED<br>COM 702H<br>AS COMPLETE<br><br>DATE: 08/28/2019<br>FILE: AD_WILD_WEASEL_22_FED_COM_702H<br>DRAWN BY: JLS<br>SHEET: 1 OF 1 | REVISION: | NOTES:                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                 |           | 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                 |           | 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.                                                                                                                                                                                                                        |
|                                                                                                                                                 |           | 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. |
|                                                                                                                                                 |           |                                                                                                                                                                                                                                                                                                                                                                                      |



## **EOG Resources - Midland**

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#702H

OH

Design: OH

## **Midland PVA**

24 May, 2019



Midland PVA

|           |                             |  |  |                              |                      |
|-----------|-----------------------------|--|--|------------------------------|----------------------|
| Company:  | EOG Resources - Midland     |  |  | Local Co-ordinate Reference: | Well #702H           |
| Project:  | Lea County, NM (NAD 83 NME) |  |  | TVD Reference:               | KB = 25 @ 3363.0usft |
| Site:     | Wild Weasel 22 Fed Com      |  |  | MD Reference:                | KB = 25 @ 3363.0usft |
| Well:     | #702H                       |  |  | North Reference:             | Grid                 |
| Wellbore: | OH                          |  |  | Survey Calculation Method:   | Minimum Curvature    |
| Design:   | OH                          |  |  | Database:                    | EDM 5000.14          |

|             |                             |               |                |
|-------------|-----------------------------|---------------|----------------|
| Project:    | Lea County, NM (NAD 83 NME) |               |                |
| Map System: | US State Plane 1983         | System Datum: | Mean Sea Level |
| Geo Datum:  | North American Datum 1983   |               |                |
| Map Zone:   | New Mexico Eastern Zone     |               |                |

|                       |                        |                   |                  |
|-----------------------|------------------------|-------------------|------------------|
| Site:                 | Wild Weasel 22 Fed Com |                   |                  |
| Site Position:        |                        | Northing:         | 409,434.00 usft  |
| From:                 | Map                    | Easting:          | 814,510.00 usft  |
| Position Uncertainty: | 0.0 usft               | Spot Radius:      | 13-3/16 "        |
|                       |                        | Latitude:         | 32° 7' 21.137 N  |
|                       |                        | Longitude:        | 103° 27' 3.375 W |
|                       |                        | Grid Convergence: | 0.47 "           |

|                      |          |                     |                  |
|----------------------|----------|---------------------|------------------|
| Well:                | #702H    |                     |                  |
| Well Position        | +N-S     | 0.0 usft            | Northing:        |
|                      | +E-W     | 0.0 usft            | Easting:         |
| Position Uncertainty | 0.0 usft | Wellhead Elevation: | usft             |
|                      |          | Latitude:           | 32° 7' 20.811 N  |
|                      |          | Longitude:          | 103° 27' 3.378 W |
|                      |          | Ground Level:       | 3,338.0 usft     |

|            |            |             |                              |
|------------|------------|-------------|------------------------------|
| Wellbore:  | OH         |             |                              |
| Magnetics: | Model Name | Sample Date | Declination                  |
|            | IGRF2015   | 8/28/2018   | (°)                          |
|            |            |             | Dip Angle                    |
|            |            |             | (°)                          |
|            |            |             | Field Strength               |
|            |            |             | (nT)                         |
|            |            |             | 6.78 / 59.97 47,767.97163722 |

|                   |                  |               |           |
|-------------------|------------------|---------------|-----------|
| Design:           | OH               |               |           |
| Audit Notes:      |                  |               |           |
| Version:          | 1.0              | Phase:        | ACTUAL    |
|                   |                  | Tie On Depth: | 0.0       |
| Vertical Section: | Depth From (TVD) | +N-S          | +E-W      |
|                   | (usft)           | (usft)        | (usft)    |
|                   | 0.0              | 0.0           | 0.0       |
|                   |                  |               | Direction |
|                   |                  |               | (°)       |
|                   |                  |               | 181.69    |

|                |                |                   |                     |
|----------------|----------------|-------------------|---------------------|
| Survey Program | Date 5/24/2019 |                   |                     |
| From           | To             | Survey (Wellbore) | Tool Name           |
| (usft)         | (usft)         |                   |                     |
| 200.0          | 22,794.0       | Newscro MWD (OH)  | MWD                 |
|                |                |                   | OWSG MWD - Standard |



Midland PVA

|           |                             |                              |                     |
|-----------|-----------------------------|------------------------------|---------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #702H          |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25 @ 3363.0ush |
| Site:     | Wild Weasel 22 Fed Corn     | MD Reference:                | KB = 25 @ 3363.0ush |
| Well:     | #702H                       | North Reference:             | Gnd                 |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature   |
| Design:   | OH                          | Database:                    | EDM 5000.14         |

| MD (ush) | Inc (") | Azi (azimuth) (") | TVD (ush) | N/S (ush) | E/W (ush) | DLeg ("/100ush) | Build ("/100ush) | Turn ("/100ush) | High to Plan (ush) | Right to Plan (ush) |
|----------|---------|-------------------|-----------|-----------|-----------|-----------------|------------------|-----------------|--------------------|---------------------|
| 0.0      | 0.00    | 0.00              | 0.0       | 0.0       | 0.0       | 0.00            | 0.00             | 0.00            | 0.0                | 0.0                 |
| 200.0    | 1.20    | 163.60            | 200.0     | -2.0      | 0.6       | 0.60            | 0.60             | 0.00            | -2.1               | 0.0                 |
| 377.0    | 1.10    | 199.10            | 377.0     | -5.4      | 0.6       | 0.40            | -0.06            | 20.08           | -4.9               | 2.3                 |
| 562.0    | 1.20    | 185.70            | 561.9     | -9.0      | -0.2      | 0.15            | 0.05             | -7.24           | -9.0               | 0.7                 |
| 688.0    | 0.89    | 220.20            | 687.9     | -11.0     | -0.9      | 0.56            | -0.32            | 27.38           | -9.0               | 6.4                 |
| 873.0    | 0.60    | 205.60            | 872.9     | -12.8     | -2.2      | 0.14            | -0.11            | -7.89           | -12.5              | 3.6                 |
| 959.0    | 0.80    | 226.50            | 958.9     | -13.7     | -2.9      | 0.47            | 0.35             | 24.30           | -11.5              | 8.0                 |
| 1,150.0  | 2.90    | 325.40            | 1,149.8   | -10.8     | -6.7      | 1.66            | 1.65             | 51.78           | 5.5                | 11.5                |
| 1,337.0  | 11.60   | 331.10            | 1,335.1   | 9.6       | -18.5     | 4.66            | 4.65             | 3.05            | -8.2               | 6.2                 |
| 1,525.0  | 9.80    | 321.00            | 1,519.9   | 38.6      | -37.7     | 1.38            | -0.98            | -5.37           | -28.2              | 0.4                 |
| 1,712.0  | 7.00    | 309.40            | 1,704.8   | 58.2      | -56.5     | 1.74            | -1.50            | -8.20           | -38.5              | -8.1                |
| 1,900.0  | 6.80    | 310.10            | 1,891.5   | 72.8      | -74.0     | 0.07            | -0.05            | 0.37            | -45.0              | -7.2                |
| 2,087.0  | 6.70    | 310.10            | 2,077.1   | 87.0      | -90.9     | 0.11            | -0.11            | 0.00            | -50.9              | -7.0                |
| 2,274.0  | 6.80    | 310.10            | 2,262.9   | 101.2     | -107.7    | 0.05            | 0.05             | 0.00            | -56.6              | -8.8                |
| 2,461.0  | 6.70    | 310.10            | 2,448.6   | 115.3     | -124.6    | 0.05            | -0.05            | 0.00            | -62.3              | -6.8                |
| 2,648.0  | 6.90    | 311.50            | 2,634.2   | 129.6     | -141.3    | 0.14            | 0.11             | 0.75            | -68.3              | -5.0                |
| 2,835.0  | 6.80    | 313.60            | 2,819.9   | 144.9     | -157.7    | 0.14            | -0.05            | 1.12            | -74.5              | -2.9                |
| 3,022.0  | 6.60    | 316.60            | 3,005.6   | 160.3     | -173.2    | 0.22            | -0.11            | 1.60            | -80.2              | -0.1                |
| 3,210.0  | 7.10    | 297.80            | 3,192.3   | 173.6     | -180.9    | 1.22            | 0.27             | -10.00          | -81.8              | -25.6               |
| 3,397.0  | 7.00    | 304.20            | 3,377.9   | 183.4     | -210.5    | 0.42            | -0.05            | 3.42            | -90.9              | -13.2               |
| 3,584.0  | 6.40    | 309.50            | 3,563.6   | 198.4     | -228.0    | 0.46            | -0.32            | 2.83            | -97.2              | -3.3                |
| 3,772.0  | 6.20    | 303.70            | 3,750.5   | 210.7     | -244.5    | 0.35            | -0.11            | -3.09           | -100.7             | -12.1               |
| 3,960.0  | 5.60    | 312.40            | 3,937.4   | 222.9     | -260.1    | 0.51            | -0.16            | 4.63            | -104.7             | 4.3                 |
| 4,148.0  | 4.90    | 318.80            | 4,122.6   | 235.3     | -272.4    | 0.63            | -0.54            | 3.44            | -105.0             | 14.7                |
| 4,333.0  | 3.60    | 334.60            | 4,309.1   | 248.6     | -280.1    | 0.93            | -0.70            | 8.56            | -95.5              | 38.6                |
| 4,520.0  | 3.00    | 3.80              | 4,495.8   | 258.8     | -282.3    | 0.94            | -0.32            | 15.51           | -65.2              | 69.8                |
| 4,708.0  | 3.70    | 65.60             | 4,683.5   | 264.2     | -276.5    | 1.86            | 0.37             | 32.87           | 15.2               | 79.9                |



Midland PVA

|           |                             |                              |                     |
|-----------|-----------------------------|------------------------------|---------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #702H          |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25 @ 3363.0ush |
| Site:     | Wild Weasel 22 Fed Com      | MD Reference:                | KB = 25 @ 3363.0ush |
| Well:     | #702H                       | North Reference:             | Grid                |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature   |
| Design:   | OH                          | Database:                    | EDM 5000.14         |

| MD<br>(ush) | Inc<br>(") | Adj (adjmuth)<br>(") | TVD<br>(ush) | N/S<br>(ush) | EW<br>(ush) | DLeg<br>(°/100ush) | BuId<br>(°/100ush) | Turn<br>(°/100ush) | High to Plan<br>(ush) | Right to Plan<br>(ush) |
|-------------|------------|----------------------|--------------|--------------|-------------|--------------------|--------------------|--------------------|-----------------------|------------------------|
| 4,895.0     | 3.90       | 71.60                | 4,870.1      | 268.7        | -264.9      | 0.24               | 0.11               | 3.21               | 2.9                   | 64.4                   |
| 5,083.0     | 5.60       | 94.80                | 5,057.5      | 270.0        | -249.7      | 1.33               | 0.90               | 12.34              | -0.2                  | 50.8                   |
| 5,270.0     | 0.90       | 203.70               | 5,244.2      | 267.9        | -241.2      | 3.18               | -2.31              | 58.24              | 44.7                  | 7.5                    |
| 5,458.0     | 1.00       | 218.80               | 5,432.2      | 265.2        | -242.8      | 0.14               | 0.05               | 8.03               | 41.5                  | 10.6                   |
| 5,645.0     | 0.80       | 241.70               | 5,619.2      | 263.3        | -245.1      | 0.21               | -0.05              | 12.25              | 40.8                  | -2.2                   |
| 5,832.0     | 0.80       | 248.80               | 5,806.1      | 262.1        | -247.7      | 0.08               | -0.03              | 3.69               | 37.4                  | -8.9                   |
| 6,018.0     | 0.90       | 231.00               | 5,992.1      | 260.7        | -250.0      | 0.15               | 0.05               | -9.46              | 35.1                  | 4.3                    |
| 6,206.0     | 1.00       | 252.40               | 6,180.1      | 259.3        | -252.7      | 0.19               | 0.05               | 11.38              | 31.2                  | -8.2                   |
| 6,393.0     | 1.30       | 228.20               | 6,367.1      | 257.4        | -255.8      | 0.30               | 0.18               | -12.94             | 28.3                  | 4.6                    |
| 6,579.0     | 1.20       | 211.00               | 6,553.0      | 254.3        | -258.4      | 0.21               | -0.05              | -9.25              | 21.7                  | 12.2                   |
| 6,765.0     | 1.00       | 228.60               | 6,739.0      | 251.5        | -260.6      | 0.19               | -0.11              | 8.39               | 20.6                  | 6.4                    |
| 6,952.0     | 1.10       | 258.80               | 6,925.9      | 250.0        | -263.6      | 0.32               | 0.05               | 17.22              | 17.7                  | -4.7                   |
| 7,140.0     | 1.40       | 256.40               | 7,113.9      | 249.2        | -267.6      | 0.16               | 0.16               | -1.28              | 13.8                  | -4.0                   |
| 7,327.0     | 1.80       | 247.30               | 7,300.8      | 247.5        | -272.5      | 0.25               | 0.21               | -4.87              | 9.0                   | -2.2                   |
| 7,515.0     | 1.40       | 261.10               | 7,488.8      | 246.0        | -277.5      | 0.29               | -0.21              | 7.34               | 3.1                   | -3.8                   |
| 7,702.0     | 0.10       | 247.40               | 7,675.7      | 245.8        | -279.9      | 0.70               | -0.70              | -7.33              | 1.5                   | -3.3                   |
| 7,890.0     | 0.20       | 21.40                | 7,863.7      | 243.8        | -279.9      | 0.15               | 0.05               | 71.28              | -3.8                  | 1.3                    |
| 8,077.0     | 0.60       | 191.80               | 8,050.7      | 245.2        | -280.0      | 0.43               | 0.21               | 91.12              | 3.1                   | -0.6                   |
| 8,264.0     | 0.70       | 192.50               | 8,237.7      | 243.1        | -280.4      | 0.05               | 0.05               | 0.37               | 1.0                   | -0.7                   |
| 8,452.0     | 0.80       | 192.80               | 8,425.7      | 240.7        | -281.0      | 0.05               | 0.05               | 0.18               | -1.5                  | -0.7                   |
| 8,639.0     | 1.10       | 171.90               | 8,612.7      | 237.6        | -281.0      | 0.24               | 0.16               | -11.18             | -4.2                  | -1.6                   |
| 8,827.0     | 1.40       | 160.40               | 8,800.6      | 233.7        | -280.0      | 0.21               | 0.16               | -8.12              | -7.8                  | -2.8                   |
| 9,013.0     | 1.20       | 165.70               | 8,988.6      | 228.7        | -278.8      | 0.13               | -0.11              | 2.85               | -12.3                 | -1.8                   |
| 9,106.0     | 1.10       | 152.10               | 9,079.6      | 227.9        | -278.1      | 0.31               | -0.11              | -14.62             | -13.3                 | -4.9                   |
| 9,293.0     | 0.70       | 140.40               | 9,266.5      | 225.5        | -278.5      | 0.23               | -0.21              | -6.26              | -15.0                 | -7.9                   |
| 9,480.0     | 0.70       | 88.30                | 9,453.5      | 224.7        | -274.7      | 0.34               | 0.00               | -28.93             | -4.2                  | -17.7                  |
| 9,666.0     | 1.60       | 72.60                | 9,639.5      | 225.8        | -270.7      | 0.61               | 0.59               | -7.37              | -3.9                  | -18.4                  |



Midland PVA

|                                      |  |                              |  |  |  |                     |  |
|--------------------------------------|--|------------------------------|--|--|--|---------------------|--|
| Company: EOG Resources - Midland     |  | Local Co-ordinate Reference: |  |  |  | Well #702H          |  |
| Project: Lea County, NM (NAD 83 NME) |  | TVD Reference:               |  |  |  | KB = 25 @ 3363.0ush |  |
| Site: Wild Weasel 22 Fed Com         |  | MD Reference:                |  |  |  | KB = 25 @ 3363.0ush |  |
| Well: #702H                          |  | North Reference:             |  |  |  | Grid:               |  |
| Wellbore: OH                         |  | Survey Calculation Method:   |  |  |  | Minimum Curvature   |  |
| Design: OH                           |  | Database:                    |  |  |  | EDM 5000.14         |  |

| Survey      |            |                      |              |              |              |                     |                     |                    |                       |                        |  |
|-------------|------------|----------------------|--------------|--------------|--------------|---------------------|---------------------|--------------------|-----------------------|------------------------|--|
| ND<br>(ush) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(ush) | N/S<br>(ush) | E/W<br>(ush) | D Leg<br>(°/100ush) | Bolid<br>(°/100ush) | Turn<br>(°/100ush) | High to Plan<br>(ush) | Right to Plan<br>(ush) |  |
| 9,854.0     | 4.10       | 41.40                | 9,827.2      | 231.5        | -263.5       | 1.43                | 1.22                | -16.60             | -3.1                  | -19.3                  |  |
| 10,040.0    | 3.50       | 52.50                | 10,012.8     | 240.0        | -254.6       | 0.51                | -0.32               | 5.97               | -18.9                 | -17.1                  |  |
| 10,228.0    | 2.60       | 82.80                | 10,200.6     | 243.2        | -245.4       | 1.21                | -0.37               | 21.44              | -34.5                 | 2.8                    |  |
| 10,414.0    | 1.70       | 111.50               | 10,388.4     | 242.0        | -238.3       | 0.70                | -0.59               | 10.05              | -38.8                 | 15.3                   |  |
| 10,601.0    | 0.70       | 160.60               | 10,573.4     | 239.9        | -235.4       | 0.72                | -0.53               | 28.26              | -16.8                 | 41.4                   |  |
| 10,788.0    | 2.20       | 228.90               | 10,760.3     | 236.5        | -237.7       | 1.09                | 0.80                | 36.52              | 28.2                  | 32.0                   |  |
| 10,976.0    | 3.10       | 285.80               | 10,948.2     | 233.5        | -245.3       | 1.40                | 0.48                | 30.18              | 35.2                  | -3.0                   |  |
| 11,163.0    | 2.10       | 305.50               | 11,135.0     | 238.8        | -253.0       | 0.72                | -0.53               | 10.80              | 23.8                  | -13.3                  |  |
| 11,350.0    | 3.30       | 316.80               | 11,321.8     | 244.8        | -259.4       | 0.89                | 0.64                | 5.72               | 12.1                  | -18.9                  |  |
| 11,537.0    | 3.10       | 341.30               | 11,508.5     | 253.5        | -284.7       | 0.74                | -0.11               | 13.21              | -8.0                  | -18.1                  |  |
| 11,723.0    | 3.40       | 346.80               | 11,694.2     | 263.6        | -287.6       | 0.23                | 0.18                | 2.86               | -18.2                 | -17.0                  |  |
| 11,898.0    | 2.70       | 0.90                 | 11,868.9     | 272.8        | -268.7       | 0.58                | -0.40               | -6.06              | -30.9                 | -10.8                  |  |
| 12,028.0    | 3.00       | 23.80                | 11,999.8     | 279.0        | -267.3       | 0.89                | 0.23                | 17.48              | -39.0                 | 3.3                    |  |
| 12,122.0    | 7.50       | 192.60               | 12,092.6     | 275.3        | -267.7       | 11.25               | 4.84                | 181.51             | 35.2                  | 4.8                    |  |
| 12,215.0    | 24.40      | 192.50               | 12,181.7     | 250.4        | -273.2       | 18.17               | 18.17               | -0.11              | 18.0                  | 3.6                    |  |
| 12,309.0    | 30.40      | 198.20               | 12,265.1     | 208.8        | -284.0       | 8.63                | 6.38                | 3.94               | -5.4                  | -3.0                   |  |
| 12,402.0    | 37.60      | 180.90               | 12,342.1     | 158.1        | -286.0       | 8.37                | 7.74                | -5.70              | -18.9                 | -13.8                  |  |
| 12,495.0    | 60.60      | 188.30               | 12,408.8     | 94.4         | -308.6       | 14.11               | 13.98               | -2.80              | -28.8                 | -24.8                  |  |
| 12,589.0    | 67.50      | 188.00               | 12,457.0     | 14.7         | -316.4       | 18.10               | 17.98               | -2.45              | -44.8                 | -38.3                  |  |
| 12,683.0    | 69.80      | 185.40               | 12,491.1     | -72.5        | -325.1       | 2.62                | 2.55                | -0.64              | -57.3                 | -45.5                  |  |
| 12,776.0    | 65.60      | 183.80               | 12,524.1     | -159.2       | -332.2       | 2.06                | -1.40               | -1.81              | -49.2                 | -54.8                  |  |
| 12,823.0    | 71.40      | 180.30               | 12,540.1     | -203.3       | -333.8       | 9.34                | 8.96                | -7.66              | -37.5                 | -57.9                  |  |
| 12,870.0    | 75.30      | 177.90               | 12,553.6     | -248.3       | -333.1       | 9.63                | 8.30                | -5.11              | -25.0                 | -57.6                  |  |
| 12,964.0    | 80.40      | 178.30               | 12,573.4     | -340.1       | -330.0       | 5.44                | 5.43                | 0.43               | -6.6                  | -34.9                  |  |
| 13,057.0    | 85.10      | 175.80               | 12,585.1     | -432.2       | -325.3       | 5.68                | 5.05                | -2.58              | 4.5                   | -51.0                  |  |
| 13,152.0    | 91.50      | 174.70               | 12,587.9     | -528.8       | -317.6       | 6.85                | 6.74                | -1.28              | 6.3                   | -44.0                  |  |
| 13,246.0    | 89.50      | 171.90               | 12,587.1     | -620.1       | -308.6       | 3.66                | -2.13               | -2.88              | 4.9                   | -33.8                  |  |



Midland PVA

|           |                             |                              |  |  |  |                      |  |
|-----------|-----------------------------|------------------------------|--|--|--|----------------------|--|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: |  |  |  | Well #702H           |  |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               |  |  |  | KB = 25 @ 3363.0usft |  |
| Site:     | Wild Weasel 22 Fed Com.     | MD Reference:                |  |  |  | KB = 25 @ 3363.0usft |  |
| Well:     | #702H                       | North Reference:             |  |  |  | Grid                 |  |
| Wellbore: | OH                          | Survey Calculation Method:   |  |  |  | Minimum Curvature    |  |
| Design:   | OH                          | Database:                    |  |  |  | EDM 5000.14          |  |

| Survey       |            |                      |               |               |               |                     |                     |                     |                        |                         |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|---------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | BuId<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 13,339.0     | 89.60      | 171.60               | 12,587.8      | -712.2        | -283.3        | 0.34                | 0.11                | -0.32               | 5.0                    | -21.2                   |
| 13,432.0     | 82.30      | 171.70               | 12,594.4      | -803.9        | -279.8        | 7.85                | -7.85               | 0.11                | 10.9                   | -8.5                    |
| 13,526.0     | 88.00      | 177.70               | 12,604.0      | -897.0        | -271.2        | 7.47                | 3.94                | 6.38                | 19.7                   | -0.7                    |
| 13,619.0     | 87.90      | 177.80               | 12,608.9      | -889.7        | -267.5        | -2.05               | 2.04                | 0.11                | 24.0                   | 2.2                     |
| 13,712.0     | 88.50      | 177.00               | 12,611.9      | -1,082.8      | -283.3        | 1.07                | 0.65                | -0.88               | 28.0                   | 5.8                     |
| 13,806.0     | 88.90      | 175.80               | 12,614.0      | -1,176.4      | -257.4        | 1.35                | 0.43                | -1.28               | 27.2                   | 10.7                    |
| 13,900.0     | 90.50      | 180.70               | 12,614.5      | -1,270.3      | -254.5        | 5.48                | 1.70                | 5.21                | 26.7                   | 12.8                    |
| 13,994.0     | 92.70      | 180.30               | 12,611.9      | -1,364.3      | -255.4        | 2.38                | 2.34                | -0.43               | 23.2                   | 11.2                    |
| 14,088.0     | 89.30      | 179.00               | 12,610.2      | -1,458.2      | -254.8        | 3.87                | -3.82               | -1.38               | 20.6                   | 11.0                    |
| 14,182.0     | 90.20      | 178.70               | 12,610.6      | -1,552.2      | -252.9        | 1.01                | 0.96                | -0.32               | 20.1                   | 12.1                    |
| 14,275.0     | 91.40      | 178.00               | 12,608.3      | -1,645.2      | -250.2        | 1.49                | 1.29                | -0.75               | 17.8                   | 14.0                    |
| 14,369.0     | 94.50      | 178.60               | 12,604.5      | -1,739.0      | -247.4        | 3.38                | 3.30                | 0.64                | 12.1                   | 16.0                    |
| 14,462.0     | 91.20      | 181.60               | 12,598.9      | -1,831.9      | -247.6        | 4.79                | -3.55               | 3.23                | 6.5                    | 15.0                    |
| 14,556.0     | 88.80      | 180.40               | 12,599.9      | -1,925.8      | -249.2        | 2.85                | -2.55               | -1.28               | 5.6                    | 12.8                    |
| 14,649.0     | 87.50      | 180.30               | 12,602.9      | -2,018.8      | -249.8        | 1.40                | -1.40               | -0.11               | 7.7                    | 11.3                    |
| 14,743.0     | 86.50      | 180.20               | 12,607.8      | -2,112.6      | -250.2        | 1.07                | -1.06               | -0.11               | 11.6                   | 10.1                    |
| 14,836.0     | 89.50      | 180.20               | 12,611.0      | -2,205.6      | -250.5        | 3.23                | 3.23                | 0.00                | 13.9                   | 9.0                     |
| 14,929.0     | 89.70      | 179.30               | 12,611.7      | -2,298.6      | -250.1        | 0.99                | 0.22                | -0.97               | 13.7                   | 8.6                     |
| 15,023.0     | 89.80      | 179.30               | 12,612.1      | -2,392.6      | -249.0        | 0.11                | 0.11                | 0.00                | 13.1                   | 9.0                     |
| 15,117.0     | 85.80      | 177.00               | 12,613.7      | -2,486.4      | -248.0        | 4.91                | -4.28               | -2.45               | 15.8                   | 11.2                    |
| 15,211.0     | 87.10      | 178.70               | 12,621.5      | -2,580.2      | -242.4        | 2.27                | 1.38                | 1.81                | 20.9                   | 14.0                    |
| 15,304.0     | 89.20      | 179.30               | 12,624.5      | -2,673.1      | -240.8        | 2.35                | 2.26                | 0.65                | 23.2                   | 14.8                    |
| 15,397.0     | 90.50      | 180.00               | 12,624.8      | -2,766.1      | -240.3        | 1.59                | 1.40                | 0.75                | 22.7                   | 14.6                    |
| 15,491.0     | 90.00      | 179.30               | 12,624.4      | -2,860.1      | -239.7        | 0.92                | -0.53               | -0.74               | 21.6                   | 14.4                    |
| 15,585.0     | 89.70      | 179.50               | 12,624.6      | -2,954.1      | -238.7        | 0.38                | -0.32               | -0.21               | 21.2                   | 14.6                    |
| 15,678.0     | 89.30      | 178.80               | 12,625.4      | -3,048.1      | -237.3        | 0.88                | -0.43               | -0.74               | 21.3                   | 15.2                    |
| 15,773.0     | 91.70      | 182.10               | 12,624.8      | -3,142.0      | -238.0        | 4.34                | 2.55                | 3.51                | 19.8                   | 13.6                    |



Midland PVA

|           |                             |                              |                      |
|-----------|-----------------------------|------------------------------|----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #702H           |
| Project:  | Lee County, NM (NAD 83 NME) | TVD Reference:               | KB = 25 @ 3363.0usft |
| Site:     | Wild Weasel 22 Fed Cam.     | MD Reference:                | KB = 25 @ 3363.0usft |
| Well:     | #702H                       | North Reference:             | Grid                 |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature    |
| Design:   | OH                          | Database:                    | EDM 5000.14          |

| Survey       |             |                      |               |              |              |                     |                      |                     |                        |                         |
|--------------|-------------|----------------------|---------------|--------------|--------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| MD<br>(usft) | Inc.<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | NS<br>(usft) | EW<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
| 15,887.0     | 92.90       | 180.40               | 12,620.8      | -3,235.9     | -240.1       | 2.21                | 1.28                 | -1.81               | 15.3                   | 10.8                    |
| 15,881.0     | 91.00       | 180.50               | 12,617.8      | -3,329.9     | -240.8       | 2.02                | -2.02                | 0.11                | 11.4                   | 8.3                     |
| 16,055.0     | 90.20       | 181.10               | 12,616.7      | -3,423.9     | -242.1       | 1.06                | -0.85                | 0.64                | 9.7                    | 7.2                     |
| 16,149.0     | 89.40       | 180.50               | 12,617.0      | -3,517.9     | -243.5       | 1.06                | -0.85                | -0.64               | 9.3                    | 5.1                     |
| 16,242.0     | 89.50       | 180.50               | 12,617.8      | -3,610.8     | -244.3       | 0.11                | 0.11                 | 0.00                | 9.5                    | 3.5                     |
| 16,336.0     | 89.40       | 179.60               | 12,619.8      | -3,704.8     | -244.3       | 1.51                | -1.17                | -0.99               | 10.5                   | 2.6                     |
| 16,430.0     | 88.70       | 179.70               | 12,622.0      | -3,788.8     | -243.8       | 0.34                | 0.32                 | 0.11                | 12.2                   | 2.4                     |
| 16,524.0     | 89.50       | 180.20               | 12,623.5      | -3,882.8     | -243.7       | 1.00                | 0.85                 | 0.53                | 13.0                   | 1.7                     |
| 16,618.0     | 91.60       | 180.20               | 12,622.8      | -3,986.8     | -244.0       | 2.23                | 2.23                 | 0.00                | 11.4                   | 0.8                     |
| 16,711.0     | 89.50       | 179.50               | 12,621.7      | -4,079.8     | -243.8       | 2.38                | -2.26                | -0.75               | 9.8                    | 0.1                     |
| 16,805.0     | 89.70       | 180.20               | 12,622.3      | -4,173.8     | -243.5       | 0.77                | 0.21                 | 0.74                | 9.7                    | -0.5                    |
| 16,898.0     | 89.20       | 178.60               | 12,623.2      | -4,266.7     | -242.8       | 1.80                | -0.54                | -1.72               | 9.9                    | -0.3                    |
| 16,992.0     | 91.10       | 178.70               | 12,623.0      | -4,360.7     | -240.3       | 2.02                | 2.02                 | 0.11                | 9.0                    | 1.2                     |
| 17,085.0     | 90.30       | 177.00               | 12,621.8      | -4,453.8     | -238.9       | 2.02                | -0.88                | -1.83               | 7.1                    | 3.9                     |
| 17,179.0     | 90.90       | 174.50               | 12,620.8      | -4,547.4     | -229.9       | 2.73                | 0.54                 | -2.68               | 5.4                    | 10.0                    |
| 17,272.0     | 87.80       | 176.20               | 12,621.9      | -4,640.0     | -222.3       | 3.80                | -3.33                | 1.83                | 5.4                    | 16.8                    |
| 17,366.0     | 89.80       | 179.40               | 12,623.8      | -4,733.9     | -218.7       | 4.07                | 2.23                 | 3.40                | 6.4                    | 19.6                    |
| 17,459.0     | 83.50       | 182.80               | 12,621.0      | -4,826.8     | -220.5       | 5.32                | 3.87                 | 3.66                | 2.7                    | 17.1                    |
| 17,553.0     | 89.60       | 185.00               | 12,618.5      | -4,920.8     | -226.9       | 4.78                | -4.15                | 2.34                | -0.8                   | 9.9                     |
| 17,648.0     | 89.90       | 186.30               | 12,618.9      | -5,013.1     | -238.1       | 1.43                | 0.32                 | 1.40                | -1.3                   | 0.0                     |
| 17,741.0     | 87.50       | 185.60               | 12,621.0      | -5,107.8     | -245.9       | 2.63                | -2.53                | -0.74               | -0.1                   | -10.7                   |
| 17,834.0     | 84.60       | 181.00               | 12,627.5      | -5,200.2     | -251.3       | 5.84                | -3.12                | -4.95               | 5.4                    | -16.8                   |
| 17,928.0     | 88.00       | 180.20               | 12,633.5      | -5,293.9     | -252.2       | 3.72                | 3.62                 | -0.85               | 10.5                   | -18.6                   |
| 18,022.0     | 88.70       | 178.80               | 12,638.2      | -5,387.9     | -251.4       | 1.68                | 0.74                 | -1.49               | 12.3                   | -18.5                   |
| 18,116.0     | 88.20       | 179.20               | 12,638.8      | -5,481.9     | -249.8       | 0.88                | -0.53                | 0.43                | 13.9                   | -17.7                   |
| 18,208.0     | 89.40       | 179.40               | 12,640.7      | -5,573.8     | -248.7       | 1.32                | 1.30                 | 0.22                | 15.0                   | -17.3                   |
| 18,301.0     | 90.70       | 181.70               | 12,640.6      | -5,666.8     | -249.5       | 2.84                | 1.40                 | 2.47                | 14.0                   | -19.0                   |



Midland PVA

|           |                             |                              |                     |
|-----------|-----------------------------|------------------------------|---------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #702H          |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25 @ 3363.0ust |
| Site:     | Wild Weasel 22 Fed Com      | MD Reference:                | KB = 25 @ 3363.0ust |
| Well:     | #702H                       | North Reference:             | Grid                |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature   |
| Design:   | OH                          | Database:                    | EDM 5000.14         |

| Survey      |             |                       |              |              |              |                    |                    |                   |                       |                         |  |
|-------------|-------------|-----------------------|--------------|--------------|--------------|--------------------|--------------------|-------------------|-----------------------|-------------------------|--|
| MD<br>(ust) | Inch<br>(") | Asl (asl/must)<br>(") | TVD<br>(ust) | N/S<br>(ust) | E/W<br>(ust) | D Leg<br>(°H00ust) | Build<br>(°H00ust) | Turn<br>(°H00ust) | High to Plan<br>(ust) | Right to Plan,<br>(ust) |  |
| 18,395.0    | 92.60       | 180.70                | 12,637.9     | -5,760.7     | -251.5       | 2.28               | 2.02               | -1.06             | 10.4                  | -21.7                   |  |
| 18,489.0    | 92.40       | 179.90                | 12,633.8     | -5,854.7     | -252.0       | 0.88               | -0.21              | -0.85             | 5.4                   | -23.0                   |  |
| 18,582.0    | 92.70       | 180.90                | 12,629.7     | -5,947.6     | -252.7       | 1.12               | 0.32               | 1.08              | 0.3                   | -24.4                   |  |
| 18,676.0    | 89.90       | 179.80                | 12,627.5     | -6,041.5     | -253.2       | 3.20               | -2.98              | -1.17             | -2.7                  | -25.8                   |  |
| 18,769.0    | 89.90       | 178.60                | 12,627.7     | -6,134.5     | -251.9       | 1.29               | 0.00               | -1.29             | -3.5                  | -25.3                   |  |
| 18,863.0    | 89.80       | 178.20                | 12,627.9     | -6,228.5     | -249.3       | 0.43               | 0.00               | -0.43             | -4.2                  | -23.4                   |  |
| 18,957.0    | 90.20       | 178.10                | 12,627.8     | -6,322.4     | -246.3       | 0.34               | 0.32               | -0.11             | -5.2                  | -21.2                   |  |
| 19,051.0    | 90.90       | 178.50                | 12,628.9     | -6,416.4     | -243.5       | 0.88               | 0.74               | 0.43              | -7.0                  | -19.2                   |  |
| 19,144.0    | 83.40       | 179.70                | 12,631.5     | -6,509.2     | -242.0       | 6.17               | -8.06              | 1.29              | -3.3                  | -18.5                   |  |
| 19,238.0    | 88.60       | 179.10                | 12,639.7     | -6,602.8     | -241.0       | 3.46               | 3.40               | -0.64             | 4.0                   | -18.3                   |  |
| 19,332.0    | 89.40       | 177.40                | 12,643.0     | -6,696.7     | -238.2       | 3.48               | 2.98               | -1.81             | 6.4                   | -16.2                   |  |
| 19,425.0    | 89.50       | 177.10                | 12,643.9     | -6,789.6     | -233.7       | 0.34               | 0.11               | -0.32             | 6.4                   | -12.5                   |  |
| 19,519.0    | 81.00       | 177.30                | 12,643.5     | -6,883.5     | -229.1       | 1.81               | 1.60               | 0.21              | 5.1                   | -8.7                    |  |
| 19,612.0    | 90.20       | 178.50                | 12,642.5     | -6,976.4     | -225.7       | 1.55               | -0.86              | 1.29              | 3.2                   | -8.1                    |  |
| 19,706.0    | 88.70       | 177.60                | 12,643.4     | -7,070.3     | -222.5       | 1.86               | -1.60              | -0.86             | 3.2                   | -3.7                    |  |
| 19,799.0    | 88.50       | 177.60                | 12,647.3     | -7,163.2     | -218.6       | 2.37               | -2.37              | 0.00              | 6.2                   | -0.6                    |  |
| 19,893.0    | 90.70       | 179.50                | 12,649.6     | -7,257.1     | -216.2       | 4.90               | 4.47               | 2.02              | 7.6                   | 1.0                     |  |
| 19,987.0    | 90.70       | 178.90                | 12,648.4     | -7,351.1     | -214.9       | 0.64               | 0.00               | -0.64             | 5.5                   | 1.5                     |  |
| 20,080.0    | 86.60       | 178.10                | 12,650.6     | -7,444.0     | -212.5       | 4.49               | -4.41              | -0.86             | 6.8                   | 3.2                     |  |
| 20,173.0    | 87.60       | 178.80                | 12,653.3     | -7,536.8     | -210.1       | 1.38               | 1.08               | 0.86              | 10.6                  | 4.9                     |  |
| 20,199.0    | 93.10       | 179.30                | 12,655.8     | -7,559.8     | -209.7       | 11.01              | 10.87              | 1.74              | 10.9                  | 5.0                     |  |
| 20,204.0    | 81.40       | 179.70                | 12,655.7     | -7,567.8     | -209.6       | 17.00              | 16.25              | 5.00              | 10.7                  | 5.0                     |  |
| 20,230.0    | 81.80       | 179.90                | 12,655.0     | -7,583.8     | -209.5       | 1.72               | 1.54               | 0.77              | 9.7                   | 4.9                     |  |
| 20,267.0    | 93.40       | 179.60                | 12,653.3     | -7,630.8     | -209.4       | 4.40               | 4.32               | -0.81             | 7.7                   | 4.8                     |  |
| 20,312.0    | 93.20       | 179.30                | 12,650.7     | -7,675.7     | -209.0       | 0.80               | -0.44              | -0.67             | 4.6                   | 4.8                     |  |
| 20,360.0    | 94.20       | 179.50                | 12,647.6     | -7,723.8     | -208.5       | 2.12               | 2.08               | 0.42              | 1.1                   | 4.9                     |  |
| 20,453.0    | 93.70       | 179.80                | 12,641.2     | -7,816.4     | -207.9       | 0.83               | -0.54              | 0.32              | -6.2                  | 4.7                     |  |



Midland PVA

|           |                             |                              |                      |
|-----------|-----------------------------|------------------------------|----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well #702H           |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25 @ 3363.0usft |
| Site:     | Wild Weasel 22 Fed Com      | MD Reference:                | KB = 25 @ 3363.0usft |
| Well:     | #702H                       | North Reference:             | Grid                 |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature    |
| Design:   | OH                          | Database:                    | EDM 5000.14          |

| Survey       |            |                       |               |               |               |                      |                      |                     |                        |                         |  |
|--------------|------------|-----------------------|---------------|---------------|---------------|----------------------|----------------------|---------------------|------------------------|-------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azi/muth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | D Leg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |  |
| 20,548.0     | 92.20      | 180.30                | 12,636.4      | -7,802.2      | -208.0        | 1.70                 | -1.61                | 0.54                | -11.9                  | 3.8                     |  |
| 20,639.0     | 92.00      | 180.60                | 12,633.0      | -8,002.2      | -208.2        | 0.39                 | -0.22                | -0.32               | -15.2                  | 2.8                     |  |
| 20,732.0     | 89.80      | 179.50                | 12,631.5      | -8,095.2      | -207.8        | 2.43                 | -2.37                | -0.54               | -18.6                  | 2.4                     |  |
| 20,828.0     | 88.70      | 180.20                | 12,632.8      | -8,189.2      | -207.6        | 1.39                 | -1.17                | 0.74                | -18.2                  | 1.9                     |  |
| 20,920.0     | 88.40      | 178.90                | 12,635.1      | -8,283.1      | -207.6        | 0.45                 | -0.32                | -0.32               | -16.8                  | 1.0                     |  |
| 21,013.0     | 88.50      | 178.70                | 12,638.3      | -8,376.0      | -208.5        | 2.42                 | -2.04                | -1.29               | -13.5                  | 1.4                     |  |
| 21,107.0     | 91.10      | 181.30                | 12,641.2      | -8,470.0      | -208.5        | 5.62                 | 4.89                 | 2.77                | -12.5                  | 0.8                     |  |
| 21,199.0     | 91.20      | 180.60                | 12,639.4      | -8,561.9      | -208.0        | 0.77                 | 0.11                 | -0.78               | -15.2                  | -1.7                    |  |
| 21,292.0     | 90.90      | 178.00                | 12,637.7      | -8,654.9      | -208.9        | 2.81                 | -0.32                | -2.80               | -17.8                  | -1.3                    |  |
| 21,385.0     | 92.60      | 180.80                | 12,634.8      | -8,747.8      | -205.9        | 3.52                 | 1.83                 | 3.01                | -21.5                  | -1.1                    |  |
| 21,478.0     | 91.60      | 181.20                | 12,631.5      | -8,841.8      | -207.6        | 1.25                 | -1.17                | 0.43                | -25.8                  | -3.8                    |  |
| 21,573.0     | 90.80      | 180.80                | 12,629.6      | -8,935.7      | -209.2        | 0.88                 | -0.74                | -0.43               | -28.8                  | -6.0                    |  |
| 21,632.0     | 91.50      | 182.60                | 12,628.4      | -9,029.7      | -211.0        | 3.27                 | 1.18                 | 3.05                | -30.4                  | -8.2                    |  |
| 21,698.0     | 91.50      | 179.40                | 12,626.7      | -9,060.7      | -212.1        | 4.83                 | 0.00                 | -4.85               | -32.7                  | -9.9                    |  |
| 21,713.0     | 90.30      | 178.60                | 12,626.5      | -9,075.6      | -211.8        | 9.61                 | -8.00                | -5.33               | -33.1                  | -9.8                    |  |
| 21,729.0     | 88.60      | 177.90                | 12,626.6      | -9,091.8      | -211.4        | 11.49                | -10.62               | -4.37               | -33.1                  | -9.4                    |  |
| 21,745.0     | 88.30      | 177.30                | 12,627.3      | -9,107.6      | -210.7        | 14.88                | -14.37               | -3.75               | -32.5                  | -8.9                    |  |
| 21,760.0     | 85.90      | 177.30                | 12,628.3      | -9,122.6      | -210.0        | 2.67                 | -2.67                | 0.00                | -31.7                  | -8.4                    |  |
| 21,781.0     | 88.40      | 177.30                | 12,630.4      | -9,153.5      | -208.5        | 1.61                 | 1.61                 | 0.00                | -29.9                  | -7.1                    |  |
| 21,853.0     | 86.20      | 177.60                | 12,634.4      | -9,215.3      | -205.8        | 0.58                 | -0.32                | 0.48                | -26.5                  | -4.9                    |  |
| 21,884.0     | 85.80      | 177.90                | 12,636.6      | -9,246.2      | -204.6        | 1.61                 | -1.29                | 0.97                | -24.6                  | -4.0                    |  |
| 21,948.0     | 88.40      | 177.40                | 12,640.8      | -9,308.0      | -202.0        | 1.26                 | 0.97                 | -0.81               | -21.0                  | -1.9                    |  |
| 21,977.0     | 87.10      | 177.60                | 12,642.6      | -9,338.9      | -200.6        | 2.77                 | 2.28                 | 1.61                | -19.5                  | -0.9                    |  |
| 22,039.0     | 88.40      | 177.20                | 12,646.1      | -9,400.7      | -198.1        | 1.60                 | -1.13                | -1.13               | -16.6                  | 1.2                     |  |
| 22,133.0     | 90.30      | 178.70                | 12,648.8      | -9,494.6      | -194.7        | 4.44                 | 4.15                 | 1.60                | -14.8                  | 3.8                     |  |
| 22,226.0     | 90.90      | 178.60                | 12,647.8      | -9,587.6      | -192.8        | 0.68                 | 0.65                 | 0.22                | -16.7                  | 5.0                     |  |
| 22,318.0     | 90.70      | 178.20                | 12,646.5      | -9,680.5      | -190.4        | 0.78                 | -0.22                | -0.75               | -18.9                  | 6.5                     |  |



Midland PVA

|           |                             |                              |                      |
|-----------|-----------------------------|------------------------------|----------------------|
| Company:  | EOG Resources - Midland     | Local Co-ordinate Reference: | Well 6702H           |
| Project:  | Lea County, NM (NAD 83 NME) | TVD Reference:               | KB = 25 @ 3363.0usft |
| Site:     | Wild Weasel 22 Fed Com      | ND Reference:                | KB = 25 @ 3363.0usft |
| Well:     | 6702H                       | North Reference:             | Grid                 |
| Wellbore: | OH                          | Survey Calculation Method:   | Minimum Curvature    |
| Design:   | OH                          | Database:                    | EDM 5000.14          |

| MD<br>(usft) | Inc<br>(°) | Adj (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | DLeg<br>(°/100usft) | Build<br>(°/100usft) | Turn<br>(°/100usft) | High to Plan<br>(usft) | Right to Plan<br>(usft) |
|--------------|------------|----------------------|---------------|---------------|---------------|---------------------|----------------------|---------------------|------------------------|-------------------------|
| 22,413.0     | 91.30      | 178.70               | 12,844.9      | -9,774.5      | -187.9        | 0.83                | 0.64                 | 0.53                | -21.4                  | 8.3                     |
| 22,507.0     | 89.80      | 178.50               | 12,844.0      | -9,868.5      | -185.6        | 1.81                | -1.60                | -0.21               | -23.3                  | 9.8                     |
| 22,601.0     | 86.40      | 178.40               | 12,847.1      | -9,962.4      | -183.1        | 3.62                | -3.62                | -0.11               | -21.0                  | 11.6                    |
| 22,694.0     | 67.10      | 179.20               | 12,852.4      | -10,055.2     | -181.1        | 1.14                | 0.75                 | 0.88                | -16.7                  | 12.7                    |
| 22,794.0     | 87.10      | 179.20               | 12,657.4      | -10,155.1     | -179.7        | 0.00                | 0.00                 | 0.00                | -12.6                  | 13.3                    |

| Design Annotations          |                             |                   |                |                                                                         |
|-----------------------------|-----------------------------|-------------------|----------------|-------------------------------------------------------------------------|
| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                | Comments                                                                |
|                             |                             | +N/S<br>(usft)    | +E/W<br>(usft) |                                                                         |
| 12,050.0                    | 12,020.8                    | 279.6             | -267.0         | KOP, MD:12050.0, TVD:12020.8, N/S:279.6, E/W:-267.0, INC:0.74           |
| 12,332.2                    | 12,284.9                    | 187.0             | -287.2         | FTP Crossing, MD:12332.2, TVD:12284.9, N/S:187.0, E/W:-287.2, INC:32.17 |
| 22,694.0                    | 12,652.4                    | -10,055.2         | -181.1         | Last MWD Survey (MD=22694.0)                                            |
| 22,794.0                    | 12,657.4                    | -10,155.1         | -179.7         | Projection to Bit (MD=22794.0)                                          |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|



Lea County, NM (NAD 83 NME)  
Wild Weasel 22 Fed Com #702H  
Plan #1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Coordinate System: US State Plane 1983  
Datum: North American Datum 1983  
Elevation: GRS 1980  
Zone: New Mexico Eastern Zone  
System Datum: Mean Sea Level

WELL DETAILS: #702H

KB = 25 @ 3561.0m  
Northing 409401.00 Easting 814310.00 UTM 32° 7' 20.411 N 100° 27' 3.375 W

### SECTION DETAILS

| Sec | MD      | Inc   | Ad     | TVD     | +N.S     | +E/W   | Dleg  | TFacn   | VSec    | Target                |
|-----|---------|-------|--------|---------|----------|--------|-------|---------|---------|-----------------------|
| 1   | 0.0     | 0.00  | 0.00   | 0.0     | 0.0      | 0.0    | 0.00  | 0.00    | 0.0     |                       |
| 2   | 1100.0  | 0.00  | 0.00   | 1100.0  | 0.0      | 0.0    | 0.00  | 0.00    | 0.0     |                       |
| 3   | 1350.0  | 5.00  | 310.84 | 1349.7  | 7.1      | -8.2   | 2.00  | 310.84  | -7.0    |                       |
| 4   | 5345.8  | 5.00  | 310.84 | 5330.3  | 234.9    | -271.8 | 0.00  | 0.00    | -229.7  |                       |
| 5   | 5385.8  | 0.00  | 0.00   | 5380.0  | 242.0    | -280.0 | 2.00  | 180.00  | -236.6  |                       |
| 6   | 12117.8 | 0.00  | 0.00   | 12102.0 | 242.0    | -280.0 | 0.00  | 0.00    | -236.6  |                       |
| 7   | 12864.4 | 89.58 | 179.52 | 12579.5 | -232.0   | -276.0 | 12.00 | 179.52  | 237.2   | TGT01(WW 22 FC #702H) |
| 8   | 13827.5 | 89.58 | 179.52 | 12545.0 | -995.1   | -269.7 | 0.00  | 0.00    | 1000.0  | TGT02(WW 22 FC #702H) |
| 9   | 13835.4 | 89.43 | 179.52 | 12585.1 | -1002.9  | -269.8 | 2.00  | -180.00 | 1007.9  | TGT04(WW 22 FC #702H) |
| 10  | 15128.2 | 89.43 | 179.52 | 12600.0 | -2435.6  | -257.1 | 0.00  | 0.00    | 2500.0  | TGT05(WW 22 FC #702H) |
| 11  | 15135.4 | 89.57 | 179.52 | 12600.1 | -2502.8  | -257.0 | 2.00  | 0.00    | 2507.2  |                       |
| 12  | 17128.9 | 89.57 | 179.52 | 12615.0 | -4498.2  | -240.4 | 0.00  | 0.00    | 4500.0  |                       |
| 13  | 17136.1 | 89.43 | 179.52 | 12615.1 | -4503.4  | -240.3 | 2.00  | 180.00  | 4507.1  |                       |
| 14  | 18129.4 | 89.43 | 179.52 | 12625.0 | -5498.6  | -232.0 | 0.00  | 0.00    | 5500.0  |                       |
| 15  | 18130.4 | 89.45 | 179.52 | 12625.0 | -5497.8  | -232.0 | 2.00  | 0.00    | 5501.0  |                       |
| 16  | 22790.2 | 89.45 | 179.52 | 12670.0 | -10157.0 | -193.0 | 0.00  | 0.00    | 10158.8 | PBHL (WW 22 FC #702H) |

### CASING DETAILS

No casing data is available

### WELLBORE TARGET DETAILS (UAP COORDINATES)

| Range                     | TVD     | +N.S     | +E/W   | Northing  | Easting   |
|---------------------------|---------|----------|--------|-----------|-----------|
| Shushy Top/WW 22 FC #702H | 7717.0  | 342.0    | -290.0 | 409642.00 | 814230.00 |
| TGT01(WW 22 FC #702H)     | 12579.5 | 182.0    | -280.0 | 409613.30 | 814230.00 |
| TGT02(WW 22 FC #702H)     | 12545.0 | 338.1    | -283.7 | 409618.80 | 814230.00 |
| TGT04(WW 22 FC #702H)     | 12585.1 | -247.8   | -257.1 | 409705.40 | 814232.80 |
| TGT05(WW 22 FC #702H)     | 12600.0 | -2435.6  | -257.1 | 409705.40 | 814232.80 |
| TGT06(WW 22 FC #702H)     | 12615.0 | -4498.2  | -240.4 | 409705.40 | 814232.80 |
| TGT07(WW 22 FC #702H)     | 12615.1 | -4503.4  | -240.3 | 409705.40 | 814232.80 |
| TGT08(WW 22 FC #702H)     | 12625.0 | -5498.6  | -232.0 | 409705.40 | 814232.80 |
| TGT09(WW 22 FC #702H)     | 12625.0 | -5497.8  | -232.0 | 409705.40 | 814232.80 |
| PBHL (WW 22 FC #702H)     | 12670.0 | -10157.0 | -193.0 | 409705.40 | 814232.80 |

